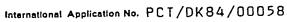
International Application No PCT/DK84/00058

E CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all) \$ According to International Patent Classification (IPC) or to both National Classification and IPC 3 A O1 D 41/12, A O1 F 12/00, G O1 F 1/78 II. FIELDS SEARCHED Minimum Documentation Searched 4 Classification Symbols Classification System A 01 D 41/00, 41/12; A 01 F 12/00, 12/48, 12/50; IPC 3 G O1 F 1/00, 1/76, 1/78 42e:27, 28 National Cl Documentation Searched other than Minimum Documentation to the Extent that such Documents are included in the Fields Searched SE, NO, DK, FI classes as above III. DOCUMENTS CONSIDERED TO BE RELEVANT 14 Relevant to Claim No. 18 Citation of Document, 16 with indication, where appropriate, of the relevant passages 17 Category * 844 833 (DR RUDOLF BERTHOLD) 1 DE, C, Υ 29 May 1952 1 2 445 046 (MASCHINENFABRIK FAHR AG Υ DE, A, GOTTMADINGEN) 1 April 1976 BE, 833559 & FR, 2285063 AT, 637375 AT, 353525 1 126 523 (ISOTOPCENTRALEN) Υ DK, B, 23 July 1973 1 161 973 (F.L. SMIDTH & CO A/S) Υ GB, A, 20 August 1969 NL, 6905430 DE, 1917571 CH, 492959 FR, 2005889 BE, 731227 . . . / . . . later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Special categories of cited documents: 16 "A" document defining the general state of the art which is not considered to be of particular relevance Invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step earlier document but published on or after the international filing date $% \left\{ \mathbf{r}_{i}^{\mathbf{r}_{i}}\right\} =\mathbf{r}_{i}^{\mathbf{r}_{i}}$ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family IV. CERTIFICATION Date of Mailing of this International Search Report * Date of the Actual Completion of the International Search 3 1984 -09- 0 7 1984-09-04 Signature of Authorized Officer Shakkues Challed International Searching Authority Swedish Patent Office



FURTHER INFORMATION CONTINUED FROM THE SECOND SHEET				
	F: No invested (post)			
ΙΙ	Fields searched (cont.)			
	uc ci 130.27.			
	US C1 <u>130</u> :27;	•		
	<u>250</u> :43.5			
	250.13.00			
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V. □ 08	SERVATIONS WHERE CERTAIN CLAIMS WERE FOUND UNSEARCHABLE 10			
		the following research:		
This inter	national search report has not been established in respect of certain claims under Article 17(2) (a) for	hority namely:		
1. Cial	m numbers because they relate to subject matter 13 not required to be searched by this Aut	nonty, namely.		
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2. Clai	m numbers	IIII tile breschoes rodono.		
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VI. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING 11				
This inte	rnational Searching Authority found multiple inventions in this international application as follows:			
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	all required additional search fees were timely paid by the applicant, this international search report of	overs all searchable claims		
	the international application. Only some of the required additional search fees were timely paid by the applicant, this international	search report covers only		
2. As	so claims of the international application for which fees were paid, specifically claims:	, , , , , , , , , , , , , , , , , , , ,		
3. No	required additional search fees were timely paid by the applicant. Consequently, this international se	erch report is restricted to		
the	invention first mentioned in the claims; it is covered by claim numbers:			
	We will be to be a sould be accepted without offer the title an additional fact the international	Searching Authority did not		
4-U A	all searchable claims could be searched without effort justifying an additional fee, the international ite payment of any additional fee.			
Remark	on Protest			
The additional search fees were accompanied by applicant's protest.				
=	protest accompanied the payment of additional search fees.			
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III. DOCUMENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET) Category Citation of Document, 16 with indication, where appropriate, of the relevant passages 17 Rel			
Y	GB, A, 1 378 715 (MASCHINENFABRIK FAHR AG) 27 December 1974 & FR, 2126702 DE, 2106970 AT, 343394	1	
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Y	US, A, 2 953 681 (DAVID FRAZIER) 20 September 1960	1	
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PCT/US92/01349

I. CLASSIFICATION OF SUBJECT MATTER (if toveral classification symbols apply, indicate still 4 According to Informational Patent Classification (IPC) or to outh National Classification and IPC IPC(5): AOIC 7/30, AOID 41/00, AOIF 12/00 U.S. Cl.: 55/1, 10.2, DIG. 2, DIG. 15; 111/200; 460/7 II FIELDS SEARCHED Minimum Ocumentation Searches? Classification System : Classification Symposis 56/1,10.2,DIG.2,DIG.15 177/139 U.S. 460/1,6,7 364/420 111/170,200,903 Occumentation Searched other than Minimum Occumentation to the Estent that such Occuments are included in the fields Searched 6

	C.Istian of Dacument, 11 with indication, where appropriate, of the relevant dassages 18	Relevant to Claim No. 12
$\frac{X}{Y}$	Carter Manufacturing Co, Inc. Brochure O1 October 1990, Box 252-2, Brookston, IN 47923. (See entire document)	1-40,44,46,48-1 1-40,44,46,48-1
Y	US, A, 4,951,031 (STRUBBE) 21 August 1990 (col. 8, line 46 - col. 9, line 52)	1-40,44,46,48-52
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- e as grienty claim(s) or bliggers case of another a agostfod) by throw doubts an magnish-the publical base reason (as soo
- decument published prior to the inflator then the priority data claimed
- * later decument published after the international filing date or amonty date and not in conflict with the assessment out credite understand the annexes or theory underlying the
- document of particular relevance; the claimed inventor cannot be considered to invelve an inventive tips when the secument is commined with one or more other such decu-ments, such commines being dividual to person stilled secument is commonts to the orthogonal

IV. CERTIFICATION		
Date of the Actual Completion of the International Search	22 JUN 1992	
08 May 1992	192 JOIN 1332	
International Searching Authority	Signature of Ausphreits Office & Laghe	
ISA/US	George Suchfield	